

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1. (Currently Amended) A reception apparatus comprising:

a combiner that combines a predetermined number of a
plurality of received signal components, spread on a time axis,
after performing weighting on the predetermined number of
received signal components;

a converger that converges those of the plurality of
received signal components ~~spread on the time axis in~~ falling
within a time-based convergence range which enables signals in
~~the range to be combined in the combiner;~~ and

a controller that controls the ~~converger so~~ convergence such
that a sampling timing of a signal component ~~with a~~ having the
greatest delay ~~amount~~ among the converged received signal
components accords with a maximum delay time ~~in the range~~
~~enabling signals in the range to be combined in the combiner~~
employs for combining the predetermined number of received signal
components.
2. (Currently Amended) The reception apparatus according
to claim 1, wherein the controller controls the ~~converger so as~~

~~to generate a convergence such that the same number of sampling~~
~~timings are generated in the convergence range as there are~~
~~signal components as that of delay elements that the in the~~
combiner has.

3. (Currently Amended) The reception apparatus according to claim 1, further comprising:

a plurality of adaptive array antennas that ~~receives~~ receive signals incoming in predetermined respective directions; and

an array receiver that adds the signals received at by the respective adaptive array antennas, after performing weighting on the received signals, to generate the plurality of received signal components.

4. (Currently Amended) A communication terminal apparatus mounted with a reception apparatus, said reception apparatus comprising:

a combiner that combines a predetermined number of a plurality of received signal components, spread on a time axis, after performing weighting on the predetermined number of received signal components;

a converger that converges those of the plurality of received signal components ~~spread on the time axis in falling~~

~~within a time-based convergence range which enables signals in the range to be combined in the combiner; and~~

a controller that controls the ~~converger so~~ convergence such that a sampling timing of a signal component ~~with a~~ having the greatest delay amount among the converged received signal components accords with a maximum delay time ~~in the range~~ enabling signals in the range to be combined in the combiner employs for combining the predetermined number of received signal components.

5. (Original) A base station apparatus that performs a radio communication with the communication terminal apparatus according to claim 4.

6. (Currently Amended) A base station apparatus mounted with a reception apparatus, said reception apparatus comprising:

a combiner that combines a predetermined number of a plurality of received signal components, spread on a time axis, after performing weighting on the predetermined number of received signal components;

a converger that converges those of the plurality of received signal components ~~spread on the time axis in~~ falling

~~within a time-based convergence range which enables signals in the range to be combined in the combiner; and~~

a controller that controls the ~~converger so~~ convergence such that a sampling timing of a signal component ~~with a~~ having the greatest delay amount among the converged received signal components accords with a maximum delay time ~~in the range~~ enabling signals in the range to be combined in the combiner employs for combining the predetermined number of received signal components.

7. (Original) A communication terminal apparatus that performs a radio communication with the base station apparatus according to claim 6.

8. (Currently Amended) An equalizing processing method comprising:

~~a combining step of~~ combining a predetermined number of a plurality of received signal components, spread on a time axis, after performing weighting on the predetermined number of received signal components;

~~a converging step of~~ converging those of the plurality of received signal components ~~spread on the time axis in~~ falling

~~within a time-based convergence range which enables signals in the range to be combined at the combining step; and~~

~~a controlling step of controlling the converging step so convergence such that a sampling timing of a signal component with a having the greatest delay amount among the converged received signal components accords with a maximum delay time in the range enabling signals in the range to be combined at the combining step the combiner employs for combining the predetermined number of received signal components; and~~

~~performing equalizing processing on the combined signal components.~~